

Amendments to the Claims:

The following listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) An arrangement for analyzing body fluids comprising an image recording device, an ~~electronic~~ image evaluation apparatus computer, a container, a chamber, and an illuminating device, the image recording device being connected to the ~~electronic~~ image evaluation apparatus computer, wherein the body fluid is provided in the container, the container being in the chamber, the chamber having few optical reflections, the image recording device serving to produce at least one image of the body fluid in the container and being aligned with and focused on the container, which is in a stationary analysis position, the illuminating device being arranged above the container, wherein the illuminating device serves to illuminate the container, the illuminating device comprising on each of two sides of the container located in the stationary analysis position a lateral lamp, the lateral lamps being arranged such that the mid points of the two lateral lamps and the mid point of the container lie on a straight line (A), the illuminating device further comprising a ~~further~~, middle lamp being provided and arranged in such a way that the mid points of this middle lamp and of the container likewise lie on a straight line (B), which runs perpendicular to the straight line (A).

2. (Previously presented) The arrangement as claimed in claim 1, characterized in that the image recording device is a photographic still camera, a color image camera, a video camera or a spectral camera.

3. (Previously presented) The arrangement as claimed in claim 1, characterized in that the chamber is a chamber with no optical reflections.

4. (Previously presented) The arrangement as claimed in claim 1, characterized in that in its vertical alignment, the image recording device is aligned with and focused on the container at an acute angle.

Claims 5-23 (Canceled).

24. (Previously presented) The arrangement as claimed in claim 1, characterized in that the optical axis of the image recording device runs in a vertical plane that is perpendicular the line (A), the line (B) lying in this vertical plane.

25. (Previously presented) The arrangement as claimed in claim 1, characterized in that the lamps have the same horizontal spacing from the container.

26. (Previously presented) The arrangement as claimed in claim 25, characterized in that the spacing of each lamp from the container is sixty millimeters.

27. (Previously presented) The arrangement as claimed in claim 1, characterized in that the vertical height of the lateral lamps arranged on two sides of the container located in the

analysis position is of greater dimension than the vertical height of the middle lamp.

28. (Previously presented) The arrangement as claimed in claim 27, characterized in that the difference in height between the lateral lamps and the middle lamp is sixteen millimeters.

29. (Previously presented) The arrangement as claimed in claim 1, characterized in that a scanner is provided that is aligned with the container located in the analysis position.

30. (Previously presented) The arrangement as claimed in claim 29, characterized in that the scanner is a bar code scanner.

31. (Currently amended) The arrangement as claimed in claim 1, characterized in that ~~the~~ an antireflection plate is provided that is arranged on the side of the container turned away from the image recording device.

32. (Previously presented) The arrangement as claimed in claim 31, characterized in that the antireflection plate is provided with a white surface, and has a concave depression adapted to the peripheral shape of the container.

33. (Previously presented) The arrangement as claimed in claim 31, characterized in that the antireflection plate is arranged such that it can be moved away from the container from a position bearing against the container in the direction to the optical axis of the image recording

device, and such that it can be moved up to the container again.

34. (Previously presented) The arrangement as claimed in claim 1, characterized in that a handling apparatus is provided for moving a container from its transport position into its analysis position.

35. (Previously presented) The arrangement as claimed in claim 34, characterized in that the handling apparatus comprises a lifting rotary gripper.